

June 14, 2019

KENNETH C. JANDA
DEAN, SCHOOL OF PHYSICAL SCIENCES

RE: May 2019 Prevalent 24/7 Air Monitoring Report for Rowland Hall

Dear Dean Janda,

The attached report from Omega Environmental, dated June 11, 2019, provides prevalent 24/7 air monitoring results for Rowland Hall, including during non-asbestos-related construction activities, for the period of May 20 through 24, 2019.

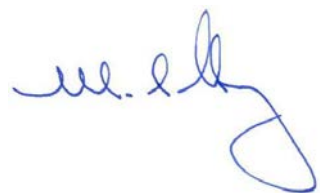
We have reviewed the report, including the air sample measurements. Based on our review, the air sample data has been determined to meet the Environmental Protection Agency (EPA) clearance criteria of 0.01 fibers per cubic centimeters of air (f/cc), which means the air quality in public spaces met or exceeded all applicable standards.

If you have any questions regarding the environmental health and safety of Rowland Hall, please don't hesitate to contact us via phone (**949.824.6889**) or email (**magomez@uci.edu**). After hours calls may be directed to 949.824.6200.

If you have any questions regarding the construction activities in Rowland Hall, please contact Design and Construction Services Senior Project Manager Chris Schneider via email (**jcshne1@uci.edu**).

We look forward to a safe and successful completion of the Rowland Hall fire life safety improvement project. Please let us know if you have any questions.

Sincerely,



Marc A. Gomez
Assistant Vice-Chancellor
Environmental Health and Safety



Alvin Samala
Industrial Hygiene Manager
Environmental Health and Safety

Attachment



Asbestos Air Monitoring Summary Report
University of California, Irvine
Rowland Hall
Irvine, California 92618

Project Number 2019-3299UCI
June 11, 2019

Prepared For:

Susan Robb
University of California, Irvine
4600 Health Science Road
Irvine, California 92697

Prepared By:

Navid Salari
Omega Environmental Services
4570 Campus Drive, Suite 30
Newport Beach, California 92660

A handwritten signature in black ink, appearing to read "Navid Salari", written over a horizontal line.

Navid Salari

Sr. Project Manager, CAC #94-1597

A handwritten signature in blue ink, appearing to read "Steve Rosas", written over a horizontal line.

Steve Rosas

Principal, CAC #92-0284



| |
|--------------------------|
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ATTACHMENT A

PCM Air Sample Results, Daily Notes and Inspectors' Certifications



1. EXECUTIVE SUMMARY

The following is an air monitoring summary report for work performed at Rowland Hall, Building 400 located at the University of California, Irvine (UCI) in Irvine California. The scope of work consisted of around the clock air monitoring from Monday through Friday, including during general non-asbestos construction activities throughout the subject building.

Christopher Canas, a California Certified Site Surveillance Technician (CSST #16-5978), and Jesse Sanchez and Josh Baker (EPA-AHERA¹ Building inspectors and Contractor Supervisors), with Omega Environmental Services, Inc. (Omega) performed the air monitoring from May 20 through May 24, 2019. The monitoring was performed at the direction of UCI Environmental Health and Safety and Navid Salari, a California Certified Asbestos Consultant (CAC# 94-1557) with Omega. Attachment A includes copies of the air sample results, daily notes and inspectors' certifications.

2. AIR SAMPLE RESULTS

Area air samples were collected at select locations in the building each work shift. The purpose of the area air monitoring was to measure the airborne fiber concentrations in the subject building. Analyses were performed using the Phase Contrast Microscopy (PCM) analytical methodology as described in National Institute for Occupational Safety and Health (NIOSH) 7400 A protocol. Omega's representatives are NIOSH-582² certified and analyzed the collected air samples at the site. Table 1 provides a summary of the air sample results:

Table 1 - Air Sample Results

| Date | Sample # | Sample Locations / Work Activity | Result (f/cc) |
|-------------|----------|--|---------------|
| 05/20/19 | 1 | Service floor hallway / T-bar, drywall installation and plumbing work | <0.002 |
| 05/20/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/20/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/20/19 | 4 | Service floor hallway / None | <0.002 |
| 05/20/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/20/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/20-21/19 | 7 | Service floor hallway / None | <0.002 |
| 05/20-21/19 | 8 | 1 st floor hallway / None | <0.002 |
| 05/20-21/19 | 9 | 2 nd floor hallway / None | <0.002 |
| 05/20-21/19 | 10 | 3 rd floor hallway / None | <0.002 |
| 05/20-21/19 | 11 | 4 th floor hallway / ceiling tile removal, clean up above ceiling grid and installing pipes | <0.002 |
| 05/20-21/19 | 12 | 5 th floor hallway / None | <0.002 |

¹ Asbestos Hazard Emergency Response Act

² NIOSH-582 or equivalent – Individual trained to analyze samples by Phase Contrast Microscopy



| Date | Sample # | Sample Locations / Work Activity | Result (f/cc) |
|-------------|----------|--|---------------|
| 05/21/19 | 1 | Service floor hallway / Installing drywall, T-bar and plumbing work | 0.002 |
| 05/21/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/21/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/21/19 | 4 | Service floor hallway / None | <0.002 |
| 05/21/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/21/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/21-22/19 | 7 | Service floor, hallway / None | <0.002 |
| 05/21-22/19 | 8 | 1 st floor, hallway / None | <0.002 |
| 05/21-22/19 | 9 | 2 nd floor, hallway / Reframing plaster wall, stairs | <0.002 |
| 05/21-22/19 | 10 | 3 rd floor, hallway / None | 0.003 |
| 05/21-22/19 | 11 | 4 th floor, hallway / ceiling tile replacement and installing pipes | 0.004 |
| 05/21-22/19 | 12 | 5 th floor, hallway / None | <0.002 |
| 05/22/19 | 1 | Service floor hallway / Drywall & T-bar installation and plumbing work | <0.002 |
| 05/22/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/22/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/22/19 | 4 | Service floor, hallway / None | <0.002 |
| 05/22/19 | 5 | 1 st floor, hallway / None | <0.002 |
| 05/22/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/22-23/19 | 7 | Service floor hallway / None | <0.002 |
| 05/22-23/19 | 8 | 1 st floor hallway / None | <0.002 |
| 05/22-23/19 | 9 | 2 nd floor hallway / None | <0.002 |
| 05/22-23/19 | 10 | 3 rd floor hallway / None | <0.002 |
| 05/22-23/19 | 11 | 4 th floor hallway / Ceiling tiles replacements and installing pipes, reframing plaster, stairs | <0.002 |
| 05/22-23/19 | 12 | 5 th floor hallway / None | <0.002 |
| 05/23/19 | 1 | Service floor hallway / FM construction in assigned areas, drywall/electrical install | <0.002 |
| 05/23/19 | 2 | 1 st floor hallway / None | 0.003 |
| 05/23/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/23/19 | 4 | Service floor hallway / None | <0.002 |
| 05/23/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/23/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/23-24/19 | 7 | Service floor hallway / Framing stand pipes in stairs | <0.002 |
| 05/23-24/19 | 8 | 1 st floor hallway / None | <0.002 |
| 05/23-24/19 | 9 | 2 nd floor hallway / None | <0.002 |
| 05/23-24/19 | 10 | 3 rd floor hallway / None | <0.002 |
| 05/23-24/19 | 11 | 4 th floor hallway / Installing pipe and containment set up | 0.003 |
| 05/23-24/19 | 12 | 5 th floor hallway / None | <0.002 |
| 05/24/19 | 1 | Service floor hallway / FM construction in assigned area - Installing drywall, T-bar and plumbing work | <0.002 |
| 05/24/19 | 2 | 1 st floor hallway / None | <0.002 |



| Date | Sample # | Sample Locations / Work Activity | Result (f/cc) |
|----------|----------|--------------------------------------|---------------|
| 05/24/19 | 3 | 2 nd floor hallway / None | <0.002 |


f/cc – Fibers per cubic centimeter

Based on the results of the PCM analysis, all samples were found to contain fiber concentrations less than the EPA Clearance Criteria of 0.01 f/cc.



Attachment A

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | UC Irvine | |
| Sample Date: | 5/20/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Christopher Cañas | |
| Date Analyzed: | 5/20/19 | |


| | | |
|--|--|---------------------|
| Sample ID: 1 | Start time: 0605 | End time: 1405 |
| Sample location: Service Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: Drywall & T-bar installation, & plumbing work | No of fibers: 4.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|---------------------|
| Sample ID: 2 | Start time: 0608 | End time: 1408 |
| Sample location: 1 st Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|---------------------|
| Sample ID: 3 | Start time: 0610 | End time: 1410 |
| Sample location: 2 nd Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|--------------|-------------|
| Sample name (print) | : Josh Baker | |
| Signature | : Josh Baker | Page 1 of 1 |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/20/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/20/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|-----------------------------------|
| Sample name (print) | : Chris Canas | |
| Signature | : Chris Canas | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/20 – 5/21/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/21/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd Floor - Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---|--|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes, removing ceiling | No of fibers: 3 | No of fields: 100 |
| Tiles + cleaning above ceiling tiles | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/20 – 5/21/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/21/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Field blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: None | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: None | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 05/21/2019 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | NS | |
| Date Analyzed: | 05/21/2019 | |

| | | |
|--|---|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing drywall, T-bar and plumbing work | No of fibers: 6 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): 0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0600 | End time: 1400 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |


| | | |
|------------------|---|---------------|
| Sample ID: 04 | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|---------------------|--------------|-----------------------------------|
| Sample name (print) | : Josh Baker | |
| Signature | : Josh Baker | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/21/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/21/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|----------------|-----------------------------------|
| Sample name (print) | :Jesse Sanchez | |
| Signature | Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air monitoring Data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/21 – 5/22/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/22/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Reframing plaster wall - stairs | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|---|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 7 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0.003 | |
| Other comments: | | |

| | | |
|---|---|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Ceiling tiles replacement and installing pipes | No of fibers: 9 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0.004 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – hallway | Flow rate (LPM): 3.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air monitoring Data (PCM)


| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/21 – 5/22/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/22/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Filed Blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | UC Irvine | |
| Sample Date: | 5/22/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Christopher Cañas | |
| Date Analyzed: | 5/22/19 | |


| | | |
|---|--|---------------------|
| Sample ID: 1 | Start time: 0605 | End time: 1405 |
| Sample location: Service Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: Drywall & T-bars installation, & plumbing work | No of fibers: 4.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|---------------------|
| Sample ID: 2 | Start time: 0608 | End time: 1408 |
| Sample location: 1 st Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|---------------------|
| Sample ID: 3 | Start time: 0610 | End time: 1410 |
| Sample location: 2 nd Floor Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1,200 |
| Work activity: None | No of fibers: 2.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|--------------|-------------|
| Sample name (print) | : Josh Baker | |
| Signature | : Josh Baker | Page 1 of 1 |

Prevalent 24/7 Air monitoring Data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/22/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/22/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1400 | End time: 2201 |
| Sample location: 2 nd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|---------------------|
| Sample name (print) | : Chris canas | |
| Signature | ::Chris Canas | Page __1__ of __1__ |

Prevalent 24/7 Air monitoring Data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/22 - 5/23/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/23/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Ceiling tiles replacements and installing pipes, re framing plaster stairs | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – hallway | Flow rate (LPM): 3.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|----------------|-----------------------------------|
| Sample name (print) | :Jesse Sanchez | |
| Signature | :Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air monitoring Data (PCM)


| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/22 - 5/23/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/23/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Filed Blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 05/23/2019 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 05/23/2019 | |

| | | |
|---|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: FM construction in assigned area | No of fibers: 5 | No of fields: 100 |
| Drywall/ electrical install | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|---|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: none | No of fibers: 8 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0.003 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0600 | End time: 1400 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: none | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|--------------|-----------------------------------|
| Sample name (print) | : Josh Baker | |
| Signature | : Josh Baker | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air monitoring Data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/23/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/23/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air monitoring Data (PCM)

| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/23 – 5/24/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/24/19 | |

| | | |
|---|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Framing stand pipe in stairs | No of fibers: 4.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|---|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes + set up containment | No of fibers: 6.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0.003 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – hallway | Flow rate (LPM): 3.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air monitoring Data (PCM)


| | | |
|-----------------------|-------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall | |
| Sample Date: | 5/23 – 5/24/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/24/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Filed Blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | :Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 air monitoring data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 05/24/2019 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | NS | |
| Date Analyzed: | 05/24/2019 | |

| | | |
|---|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: FM construction in assigned area | No of fibers: 4 | No of fields: 100 |
| Drywall installation and T-bar installation | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0600 | End time: 1400 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|--------------|-----------------------------------|
| Sample name (print) | : Josh Baker | |
| Signature | : Josh Baker | Page <u> 1 </u> of <u> 1 </u> |



Field Logs

PAGE: 1

| | | | |
|--------------|---------------------------|-----------------|--------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/20/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

0530 I arrive on site and begin calibrating hi flow pumps for clearance in room 411. They were placed on the north, south and east sides of the containment. They are calibrated to run at 10 LPM for 2 hours and will be retrieved at 0730.

0600 Pumps were started on the service level, 1st floor and the 2nd floor for Omega's 24-hour surveillance of Rowland hall. They are operating at 2.5LPM and will run for 8 hours. The filter media for each pump will be swapped out at 1400. FM construction is currently inspecting the electrical raceways on all levels. There is no other work that was scheduled on the construction calendar.

0700 I walk over to the ICS building per request of BNB to inspect a hallway and give a visual confirmation of overspray. Abatement crews will spot abate all the overspray so that the electricians can continue work.

0800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

0900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1000 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1200 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1300 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1400 Chris reports that he will be late. I am unable to stay later due to personal issues. I leave the key for room 275 above the pump on the 2nd floor. I am checked out with Susan and I am off site at 1400

Josh Baker



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|-------------------------------------|
| Project Number: 2019-3299UCI | Date: 05/20/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|---|
| 2200 | Omega Jesse Sanchez arrive on-site to start 10 pm shift, Omega Chris Canas is on-site to give Jesse a brief Summary of any activities during his shift. There are 3 low flow pumps set on the service, 1st and 2nd floor. At this Time ECG are working on the 4th floor tearing down the containment in room 411. Cosco + BNB are on-site, Cosco are installing pipes on the 4th floor + BNB are removing ceiling tiles on the 4th floor hallway. Omega Jesse Demobilize air samples + analyze them using NIOSH 7400 method, new batch of samples have been set up. |
| 2300 | At this time Omega send PCM air results to UCI Reps. + Omega Navid Salari. |
| 2400 | At this time No issues to report, ECG are prepping some rooms for tile removal and debris clean up + BNB Are removing ceiling tiles in the hallway for Cosco to conduct their work. |
| 0100 | Omega walk the site to check on the work + low flow air samples. |
| 0200 | Omega returns from the walk, Cosco continue to work on the 4th floor hallway installing pipes for the fire system Using proper PPE + half-face respirators. ECG continue to work on the 4th floor demobilizing and removing Ceiling tiles, rooms 417 and 420 have been prepped with 6 mil poly to protect any objects in the room, ECG are Vacuuming the ceiling tiles before disposing them in 6 mil asbestos bags. |
| 0300 | No issues to report at this time work continues to move forward. |
| 0400 | At this time ECG are cleaning the work area before tearing down the containment + Cosco continue to install Pipes on the 4th floor. |
| 0500 | At this time Omega begins to prep PCM air cassettes by labeling them before mobilizing them. |
| 0600 | At this time Omega demobilize PCM air samples and set up new batch of samples. Omega Josh Baker arrives On-site to start 6 am shift. |
| 0630 | Omega Jesse has finished analyzing PCM air samples and send results to UCI Reps. + Omega Rep. Navid Salari Omega Josh Baker will post air sample results, Omega Jesse begins to leave site. |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez | Date: 05/20/2019 |
|--|------------------|



Field Logs

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|--------------|---------------------------|-----------------|--------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/21/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

0600 Pumps were started on the service level, 1st floor and the 2nd floor for Omega's prevalent 24-hour air monitoring of Rowland hall. They are operating at 2.5LPM and will run for 8 hours. The filter media for each pump will be swapped out at 1400.

0700 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

0800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time. Daily walk with Chris and Javier was at 0815. We looked at stairwell 2 and inspected the 4th floor.

0900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1000 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1200 Omega breaks for lunch and will return at 1300. All pumps are working properly.

1300 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1400 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1500 The pump on the service level was low on battery. This was swapped with a charged battery. FM construction is off site.

1600 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1700 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.



Field Logs

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1800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2000 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2200 Jesse arrives on site and was briefed on the requirements of the overnight shift. I check out and I am off site.

Josh Baker



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|-------------------------------------|
| Project Number: 2019-3299UCI | Date: 05/21/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|---|
| 2200 | At this time Omega Jesse Sanchez arrives on-site to start 10 pm shift, Omega Josh Baker is on-site to brief Jesse |
| | On any activities during his shift. At this time Omega Josh is relieved from the site, before Josh leaves site Omega |
| | Walk throughout the site. At this time there are 3 PCM air samples that are being demobilized to be analyzed on- |
| | Site. Omega set up new batch of samples; ECG, Cosco + BNB arrive on-site, Scope of work: ECG will prep work |
| | Areas on the 4th floor for BNB + ECG to demo. Ceiling tiles + Cosco will be installing pipes on the 4th floor. |
| 2300 | At this time Omega send PCM air results to UCI Reps. + Omega Navid Salari. |
| 2400 | BNB at this time are working on the 2nd floor stairs re-framing plaster wall in the stairs, after this BNB will put on |
| | PPE to assist ECG demo. Ceiling tiles then install new ceiling tiles, so Cosco can install their pipes for new fire |
| | System. |
| 0100 | At this time Omega walks the site to check on the work. |
| 0200 | Omega returns from walking the site, ECG have covered the walls, floors + any objects not feasible to be moved |
| | With 6 mil poly. ECG begin to demo. Ceiling tiles + vacuuming any visible debris on the ceiling tiles. No issues |
| | To report at this time. |
| 0300 | No issues to report at this time work continues to move forward. |
| 0400 | At this time ECG are cleaning the work area before tearing down the containment + Cosco continue to install |
| | Pipes on the 4th floor. |
| 0500 | Omega begins to prep PCM air cassettes by labeling them before mobilizing them. |
| 0600 | At this time Omega demobilize PCM air samples and set up new batch of samples. |
| 0645 | At this time Omega send PCM air results to UCI Reps. + Omega Navid Salari. |
| 0830 | Omega Josh Baker arrives on-site for 0830 am shift, Jesse gives a brief summary of any activities during the shift. |
| | Samples have been set on the service, 1st and 2nd floor, Omega Jesse leaves site. |

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|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez | Date: 05/21/2019 |
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Field Logs

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|--------------|---------------------------|-----------------|--------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/22/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

0600 Pumps were started on the service level, 1st floor and the 2nd floor for Omega's prevalent 24-hour air monitoring of Rowland hall. They are operating at 2.5LPM and will run for 8 hours. The filter media for each pump will be swapped out at 1400.

0700 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

0800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time. Daily walk with Chris and Javier was at 0815. We looked at stairwell 2 and inspected the 4th floor. Navid arrives on site and we inform Rick that Omega's key to room 275 had been lost.

0900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1000 FM construction continues to work in the service level. They are finishing the drywall and installing cabinets and vent hood attachments. I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1200 Omega breaks for lunch and will return at 1300. All pumps are working properly.

1300 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1400 Chris arrives on site and was briefed on all activities during my shift. The pumps were swapped out for freshly charged pumps and the samples will be read by Chris. The samples will also be posted by him. I check out and I'm off site.

Josh Baker



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|-------------------------------------|
| Project Number: 2019-3299UCI | Date: 05/22/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 2200 | At this time Omega Jesse Sanchez arrives on-site to start 10 pm shift, Omega Chris Canas is on-site to brief Jesse |
| | On any activities during his shift. ECG, BNB + Cosco arrive on-site, Scope of work: ECG will be prepping rooms |
| | For demo. Removal. BNB will be working on framing throughout the stairs + Cosco will be installing pipes for |
| | New fire system. ECG will be using proper PPE + half-face respirators for ceiling removal as a pre-caution, |
| | Ceiling tiles will be vacuumed + demobilized in 6 mil poly bags. PCM cassettes have been switched out and set up. |
| 2300 | Omega has analyzed air samples and will send results to UCI Reps. + Omega Rep. Navid Salari. |
| 2400 | Omega walks the site to check on the work. |
| 0100 | During Omegas walk, Cosco are installing pipes; BNB are reframing plaster in the stairs on the 4th floor + ECG |
| | Are prepping rooms for ceiling tiles removal. |
| 0200 | At this time there are no issues to report at this time, work continues to move forward. |
| 0300 | Omega walks the site, ECG have covered the walls, floors + any objects not feasible to be moved |
| | With 6 mil poly. ECG begin to demo. Ceiling tiles + vacuuming any visible debris on the ceiling tiles. No issues |
| | To report at this time. |
| 0400 | No issues to report at this time work continues to move forward. |
| 0430 | At this time ECG are cleaning the work area before tearing down the containment + Cosco continue to install |
| | Pipes on the 4th floor. |
| 0500 | Omega begins to prep PCM air cassettes by labeling them before mobilizing them. |
| 0600 | At this time Omega demobilize PCM air samples and set up new batch of samples, Omega Josh arrives on-site. |
| 0635 | At this time Omega send PCM air results to UCI Reps. + Omega Navid Salari. |
| 0700 | Omega Jesse begins to leave site, Omega Josh Baker will remain on-site for the 1st shift, samples have been set up |
| | On the service, 1st and 2nd floor. |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez | Date: 05/22/2019 |
|--|------------------|



Field Logs

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| | | | |
|--------------|---------------------------|-----------------|--------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/23/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

0600 Pumps were started on the service level, 1st floor and the 2nd floor for Omega's prevalent 24-hour air monitoring of Rowland hall. They are operating at 2.5LPM and will run for 8 hours. The filter media for each pump will be swapped out at 1400.

0700 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

0800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time. Daily walk with Chris and Javier was at 0815. We looked at stairwell 2 and inspected the 4th floor. Navid arrives on site and we inform Rick that Omega's key to room 275 had been lost.

0900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1000 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time. Daily walk with Chris and Javier was at 1015.

1100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1200 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1300 Omega breaks for lunch and will return at 1300. All pumps are working properly.

1400 Navid arrives on site to read samples in place of Chris. Chris is out today due to illness. I will cover the remainder of the shift till Jesse arrives. Data was sent to Susan and Navid confirms the results. The results were posted next to the 1st floor elevator. The 2nd floor pump was out of battery and was replaced with a new pump. The pump is set to run at 2.5 LPM and will run for 8 hours.

1500 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1600 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.



Field Logs

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1700 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1800 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

1900 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2000 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2100 I walk the site and inspect the pumps. All pumps are currently running. There is nothing unusual to report at this time.

2200 Jesse arrives on site and was briefed on the requirements of the overnight shift.

Josh Baker



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|-------------------------------------|
| Project Number: 2019-3299UCI | Date: 05/23/2019 |
| Project Name: Prevalent 24/7 | Omega Representative: Jesse Sanchez |
| Project Address: Rowland Hall - 4th floor UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 2200 | At this time Omega Jesse Sanchez arrives on-site to start 10 pm shift, Omega Josh Baker is on-site to brief Jesse |
| | On any activities during his shift. ECG, BNB + Cosco arrive on-site, Scope of work: Cosco will be working on |
| | Installing pipes for new fire system on the 4th floor. BNB + ECG will work on demoing ceiling tiles, ECG will |
| | Prep the work area with 6 mil poly before demoing ceiling tiles. BNB will also be assisting Cosco with installing |
| | Stand pipe throughout the stair well. Omega demobilize air samples to be analyzed on-site. |
| 2300 | Omega has analyzed air samples and will send results to UCI Reps. + Omega Rep. Navid Salari. |
| 2400 | Omega walks the site to check on the work. |
| 0100 | During Omegas walk, Cosco are working on stand pipe throughout the stairs, ECG are working on demoing |
| | Ceiling tiles with ECG. |
| 0200 | At this time there are no issues to report at this time, work continues to move forward. |
| 0300 | Omega walks the site, ECG have covered the walls, floors + any objects not feasible to be moved |
| | With 6 mil poly. ECG are demoing Ceiling tiles + vacuuming any visible debris on the ceiling tiles. No issues |
| | To report at this time. |
| 0400 | No issues to report at this time work continues to move forward. |
| 0430 | At this time ECG are cleaning the work area before tearing down the containment + Cosco continue to install |
| | Pipes on the 4th floor. |
| 0500 | Omega begin to prep PCM air cassettes by labeling them before mobilizing them. |
| 0600 | At this time Omega demobilize PCM air samples and set up new batch of samples, Omega Josh arrives on-site. |
| 0635 | At this time Omega send PCM air results to UCI Reps. + Omega Navid Salari. |
| 0700 | Omega Jesse begins to leave site, Omega Josh Baker will remain on-site for the 1st shift, samples have been set up |
| | On the service, 1st and 2nd floor. |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez | Date: 05/23/2019 |
|--|------------------|



Field Logs

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|--------------|---------------------------|-----------------|--------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/24/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

0600 I arrive on site and assume responsibilities for Omega's 24/7 air monitoring of Rowland hall. There are currently 3 low-volume pumps running on the service level, the 1st floor and the 2nd floor hallways. They are operating at 2.5 LPM and will continuously run for 24 hours with filter changes every 8 hours. Jesse briefs me on all work activity that happened during the night shift.

0700 I walk the site. Workers from BNB and FM construction are beginning to show up to their prescribed areas of work. All pumps are running and there is nothing unusual to report at this time.

0800 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

0900 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

1000 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

1100 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

1200 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

1300 I walk the job site. All pumps are currently running and there is nothing unusual to report at this time.

1400 Navid arrives on site to read the prevalent 24/7 air monitoring PCM samples for the day. All samples were well below the criteria. Daily post was made, and the results were sent to Susan to be uploaded to the website.

Josh Baker

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Christopher E Canas

Name



Certification No. 16-5978

Expires on 08/16/19

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Asbestos Training Program

This is to certify

Christopher Canas

Has successfully completed 40 hours
of formal training entitled

**NIOSH 582
Equivalency**

Presented By
Environmental Compliance Training
PO BOX 16555
San Diego, CA. 92176
(858) 558-7465

Director: 
Walter T. Amenta, CIH

Class Dates: 12/11/2017 to 12/15/2017
Expiration Date: N/A
Certification Number: 1217N582E-02



Certificate of Attendance

CERTIFICATE NUMBER

89016

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AHERA ASBESTOS ABATEMENT CONTRACTOR/SUPERVISOR 8 HR. REFRESHER COURSE CA-014-04

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

August 31, 2018

COMPLETION DATE

E083118CSR

CLASS NUMBER / STARTING DATE

083118

August 31, 2019

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER

79041

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AHERA ASBESTOS ABATEMENT BUILDING INSPECTOR 4 HR. REFRESHER COURSE CA-014-06

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

August 17, 2018

COMPLETION DATE

E081718BIR

CLASS NUMBER / STARTING DATE

081718

August 17, 2019

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER

32297

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AIR SAMPLING & ANALYSIS OF AIRBORNE ASBESTOS (NIOSH-582 EQUIVALENT)

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

September 21, 2018

COMPLETION DATE

E091718NIOSH

091718

CLASS NUMBER / STARTING DATE

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER

83670

This is to Certify that

JOSH MERL BAKER

Has Completed the Course of

AHERA ASBESTOS ABATEMENT BUILDING INSPECTOR 4 HR. REFRESHER COURSE CA-014-06

UNDER TSCA 296, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

April 12, 2019

COMPLETION DATE

E041219B1R

CLASS NUMBER / STARTING DATE

041219

April 12, 2020

CERTIFICATE EXPIRES

Ecologics Training Institute

1012 Segovia Circle . Placentia, CA 92670 . Ph (714) 632-8100 . Fax (714) 632-8111 . www.ecologicsonline.com



Certificate of Attendance

CERTIFICATE NUMBER
35408

This is to Certify that

JOSH MERL BAKER

Has Completed the Course of

AHERA ASBESTOS ABATEMENT CONTRACTOR/SUPERVISOR 8 HR. REFRESHER COURSE CA-014-04

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5200.

ARMANDO DUCOING

DIRECTOR

March 23, 2019

COMPLETION DATE

R032319CSR

CLASS NUMBER / STARTING DATE

032319

March 23, 2020

CERTIFICATE EXPIRES

Ecologics Training Institute

1012 Segovia Circle . Placentia, CA 92670 . Ph (714) 632-8100 . Fax (714) 632-8111 . www.ecologicsonline.com

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Navid Salari

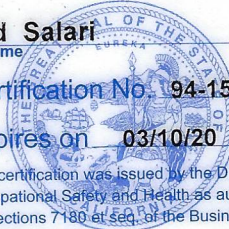
Name



Certification No. **94-1557**

Expires on **03/10/20**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



Applied Petrography Incorporated

This is to certify
that

Navid Salari

has satisfactorily completed all the requirements for
Sampling and Evaluating Airborne Asbestos Dust

NIOSH 582

on this the twenty-seventh day of September, 1991.

Course # 910927-1

SS# - - -

Wanda C. Wraga
Director

Ch. George P.
President